

by a slightly punctate, impressed line; the front a little convex, widening beneath; tylus long, of nearly uniform width throughout, curving a little at tip; rostrum reaching to behind middle coxae, wax yellow; antennae of medium length, pale wax yellow, the basal joint moderately thick, longer than the head, the second joint black at tip, tapering slender towards the base, about as long as the clavus, the third joint abruptly more slender, about half the length of the second, also black at tip, the fourth about equally slender, very short, black from beyond the base to the tip. Pronotum transverse, bluntly subtriangular, moderately convex, but steeply sloping anteriorly, punctate, polished, more or less distinctly marked with about four red stripes composed of spots; the humeri lobately rounded, marked with a black dot, the lateral margins callous, not reflexed, the posterior margin pale and slenderly reflexed; the collum prominent, deeply cut, abruptly narrower than the front of the prothorax; pleural flaps deep, subtriangular, spotted with red, white below, slightly wrinkled, and with a few punctures. Legs long, yellowish-testaceous, shaded with red, and with a broad brown band on the knee of middle and posterior femora and tibiae in common, tips of tarsi piceous. Scutellum yellow, marked with brown or rufous, or with a round spot on middle and a triangular one at base. Hemelytra testaceous, translucent, obsoletely punctate and wrinkled, marked with irregular, remote spots of brown or red, at base and apex of corium and with vestiges between these points, veins and sutures whitish, cuneus and membrane also with clouded brownish spots. Abdomen minutely pubescent, sprinkled with red, somewhat in stripes, leaving a linear space of yellow between, the outer submargin sometimes marked with brown spots in the suture, apical border of the last ventral ring yellow, the genital segment also yellow.

Length to end of abdomen 4 mm. To tip of membrane 5.5 mm. Width of pronotum 2 mm. I have examined two specimens from Colorado, and six of both sexes from Arizona. It seems to be common in Arizona and most of the specimens thus far seen have not been maturely colored."

Steamboat Springs, July 16th on willow (Baker).

Neoborus rubeculus Uhler n. sp.

"Oblong-oval, minutely pubescent, mostly yellowish or greenish-testaceous, marked with chestnut brown. Head normal, bald, polished grooved, between the eyes, the face nearly vertical, testaceous yellow, with a broad, curved, brown line on either side; tylus long, narrow, with a brown line on the middle; the cheeks yellow, smooth, the suture and a mark next the antennae rufous; rostrum rufo-testaceous, slender, reaching behind the middle coxae, piceous at base and tip; antennae stout, the basal joint much longer than the head, dark brown, the second joint about as long as the pronotum and scutellum united, a little thickening towards the tip, fulvous, dark at base and tip, the third and fourth much more slender, filiform, dark brown, conspicuously hairy, the third about one-half as long as the second, the fourth still shorter. Pronotum longer than normal, a little convex, strongly sinuated on the sides, the anterior width reaching to the middle of the eyes, with a sharply elevated ivory-white collum which corresponds to the space between the eyes; the surface transversely wrinkled, coarsely so and a little punctate on the posterior lobe, the region of the callosities dark, tumidly prominent, with the exterior submargin widely flattened, yellow, and the outer border strongly reflexed, punctate, the middle line yellow, each side, posteriorly, brown on a rufous ground, the posterior edge yellow; pleural flaps deep, triangular, brown and punctate above, yellow below; the sternum and pleural pieces clear yellow. The coxae and legs yellowish or greenish white, a little reddish on the posterior femora, the tarsi black at tip. Scutellum brown, feebly convex, pubescent, wrinkled, with a few remote punctures, the middle line and base yellow. Clavus coarsely wrinkled, dusky, paler exteriorly, pubescent, corium, closely wrinkled and punctate, testaceous for two-thirds of its length, red at the costal tip and angularly dark brown on the apical third, the inner border with a yellow line next base of cuneus, the cuneus yellow, margined exteriorly with red; the membrane dusky, paler at base exteriorly, the veins yellow, with the areole smoke brown. Exterior margin of venter with a line of brown spots which continue along the pleura to the stripe on the pleural flap; middle of venter yellowish-testaceous, the genital segment more or less marked with red and brown.

Length to end of abdomen 4.5 mm. To tip of membrane 6 mm. Width of pronotum 2 mm. This insect is quite variable in colors. The red is sometimes replaced by olive-